



## NUCLEAR REGULATORY COMMISSION

[NRC-2023-0026]

### Monthly Notice; Applications and Amendments to Facility Operating Licenses and Combined Licenses Involving No Significant Hazards Considerations

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Monthly notice.

**SUMMARY:** Pursuant to the Atomic Energy Act of 1954, as amended (the Act), the U.S. Nuclear Regulatory Commission (NRC) is publishing this regular monthly notice. The Act requires the Commission to publish notice of any amendments issued, or proposed to be issued, and grants the Commission the authority to issue and make immediately effective any amendment to an operating license or combined license, as applicable, upon a determination by the Commission that such amendment involves no significant hazards consideration (NSHC), notwithstanding the pendency before the Commission of a request for a hearing from any person.

**DATES:** Comments must be filed by **[INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]**. A request for a hearing or petition for leave to intervene must be filed by **[INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]**. This monthly notice includes all amendments issued, or proposed to be issued, from December 9, 2022, to January 5, 2023. The last monthly notice was published on December 27, 2022.

**ADDRESSES:** You may submit comments by any of the following methods; however, the NRC encourages electronic comment submission through the **Federal rulemaking website**:

- **Federal rulemaking website:** Go to <https://www.regulations.gov> and search for Docket ID **NRC-2023-0026**. Address questions about Docket IDs in Regulations.gov to Stacy Schumann; telephone: 301-415-0624; email: [Stacy.Schumann@nrc.gov](mailto:Stacy.Schumann@nrc.gov). For

technical questions, contact the individual listed in the “For Further Information Contact” section of this document.

- **Mail comments to:** Office of Administration, Mail Stop: TWFN-7-A60M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, ATTN: Program Management, Announcements and Editing Staff.

For additional direction on obtaining information and submitting comments, see “Obtaining Information and Submitting Comments” in the SUPPLEMENTARY INFORMATION section of this document.

**FOR FURTHER INFORMATION CONTACT:** Kathleen Entz, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone: 301-415-2464, email: Kathleen.Entz@nrc.gov.

## **SUPPLEMENTARY INFORMATION:**

### **I. Obtaining Information and Submitting Comments**

#### **A. Obtaining Information**

Please refer to Docket ID **NRC-2023-0026**, facility name, unit number(s), docket number(s), application date, and subject when contacting the NRC about the availability of information for this action. You may obtain publicly available information related to this action by any of the following methods:

- **Federal Rulemaking Website:** Go to <https://www.regulations.gov> and search for Docket ID **NRC-2023-0026**.

- **NRC’s Agencywide Documents Access and Management System (ADAMS):** You may obtain publicly available documents online in the ADAMS Public Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, select “Begin Web-based ADAMS Search.” For problems with ADAMS, please contact the NRC’s Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov). The ADAMS accession number for each document referenced (if it is available in ADAMS) is provided the first time that it is mentioned in this document.

- **NRC's PDR:** You may examine and purchase copies of public documents, by appointment, at the NRC's PDR, Room P1 B35, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852. To make an appointment to visit the PDR, please send an email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209 or 301-415-4737, between 8:00 a.m. and 4:00 p.m. Eastern Time (ET), Monday through Friday, except Federal holidays.

#### B. Submitting Comments

The NRC encourages electronic comment submission through the **Federal rulemaking website** (<https://www.regulations.gov>). Please include Docket ID **NRC-2023-0026**, facility name, unit number(s), docket number(s), application date, and subject, in your comment submission.

The NRC cautions you not to include identifying or contact information that you do not want to be publicly disclosed in your comment submission. The NRC will post all comment submissions at <https://www.regulations.gov> as well as enter the comment submissions into ADAMS. The NRC does not routinely edit comment submissions to remove identifying or contact information.

If you are requesting or aggregating comments from other persons for submission to the NRC, then you should inform those persons not to include identifying or contact information that they do not want to be publicly disclosed in their comment submission. Your request should state that the NRC does not routinely edit comment submissions to remove such information before making the comment submissions available to the public or entering the comment into ADAMS.

## **II. Notice of Consideration of Issuance of Amendments to Facility Operating Licenses and Combined Licenses and Proposed No Significant Hazards Consideration Determination**

For the facility-specific amendment requests shown in this notice, the Commission finds that the licensees' analyses provided, consistent with section 50.91 of title 10 of *the Code of Federal Regulations* (10 CFR) "Notice for public comment; State

consultation,” are sufficient to support the proposed determinations that these amendment requests involve NSHC. Under the Commission’s regulations in 10 CFR 50.92, operation of the facilities in accordance with the proposed amendments would not (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety.

The Commission is seeking public comments on these proposed determinations. Any comments received within 30 days after the date of publication of this notice will be considered in making any final determinations.

Normally, the Commission will not issue the amendments until the expiration of 60 days after the date of publication of this notice. The Commission may issue any of these license amendments before expiration of the 60-day period provided that its final determination is that the amendment involves NSHC. In addition, the Commission may issue any of these amendments prior to the expiration of the 30-day comment period if circumstances change during the 30-day comment period such that failure to act in a timely way would result, for example in derating or shutdown of the facility. If the Commission takes action on any of these amendments prior to the expiration of either the comment period or the notice period, it will publish in the *Federal Register* a notice of issuance. If the Commission makes a final NSHC determination for any of these amendments, any hearing will take place after issuance. The Commission expects that the need to take action on any amendment before 60 days have elapsed will occur very infrequently.

#### **A. Opportunity to Request a Hearing and Petition for Leave to Intervene**

Within 60 days after the date of publication of this notice, any persons (petitioner) whose interest may be affected by any of these actions may file a request for a hearing and petition for leave to intervene (petition) with respect to that action. Petitions shall be filed in accordance with the Commission’s “Agency Rules of Practice and Procedure” in

10 CFR part 2. Interested persons should consult a current copy of 10 CFR 2.309. The NRC's regulations are accessible electronically from the NRC Library on the NRC's public website at <https://www.nrc.gov/reading-rm/doc-collections/cfr>. If a petition is filed, the Commission or a presiding officer will rule on the petition and, if appropriate, a notice of a hearing will be issued.

As required by 10 CFR 2.309(d) the petition should specifically explain the reasons why intervention should be permitted with particular reference to the following general requirements for standing: (1) the name, address, and telephone number of the petitioner; (2) the nature of the petitioner's right to be made a party to the proceeding; (3) the nature and extent of the petitioner's property, financial, or other interest in the proceeding; and (4) the possible effect of any decision or order which may be entered in the proceeding on the petitioner's interest.

In accordance with 10 CFR 2.309(f), the petition must also set forth the specific contentions that the petitioner seeks to have litigated in the proceeding. Each contention must consist of a specific statement of the issue of law or fact to be raised or controverted. In addition, the petitioner must provide a brief explanation of the bases for the contention and a concise statement of the alleged facts or expert opinion that support the contention and on which the petitioner intends to rely in proving the contention at the hearing. The petitioner must also provide references to the specific sources and documents on which the petitioner intends to rely to support its position on the issue. The petition must include sufficient information to show that a genuine dispute exists with the applicant or licensee on a material issue of law or fact. Contentions must be limited to matters within the scope of the proceeding. The contention must be one that, if proven, would entitle the petitioner to relief. A petitioner who fails to satisfy the requirements at 10 CFR 2.309(f) with respect to at least one contention will not be permitted to participate as a party.

Those permitted to intervene become parties to the proceeding, subject to any limitations in the order granting leave to intervene. Parties have the opportunity to

participate fully in the conduct of the hearing with respect to resolution of that party's admitted contentions, including the opportunity to present evidence, consistent with the NRC's regulations, policies, and procedures.

Petitions must be filed no later than 60 days from the date of publication of this notice. Petitions and motions for leave to file new or amended contentions that are filed after the deadline will not be entertained absent a determination by the presiding officer that the filing demonstrates good cause by satisfying the three factors in 10 CFR 2.309(c)(1)(i) through (iii). The petition must be filed in accordance with the filing instructions in the "Electronic Submissions (E-Filing)" section of this document.

If a hearing is requested, and the Commission has not made a final determination on the issue of NSHC, the Commission will make a final determination on the issue of NSHC. The final determination will serve to establish when the hearing is held. If the final determination is that the amendment request involves NSHC, the Commission may issue the amendment and make it immediately effective, notwithstanding the request for a hearing. Any hearing would take place after issuance of the amendment. If the final determination is that the amendment request involves a significant hazards consideration, then any hearing held would take place before the issuance of the amendment unless the Commission finds an imminent danger to the health or safety of the public, in which case it will issue an appropriate order or rule under 10 CFR part 2.

A State, local governmental body, Federally recognized Indian Tribe, or agency thereof, may submit a petition to the Commission to participate as a party under 10 CFR 2.309(h)(1). The petition should state the nature and extent of the petitioner's interest in the proceeding. The petition should be submitted to the Commission no later than 60 days from the date of publication of this notice. The petition must be filed in accordance with the filing instructions in the "Electronic Submissions (E-Filing)" section of this document, and should meet the requirements for petitions set forth in this section, except that under 10 CFR 2.309(h)(2) a State, local governmental body, or Federally

recognized Indian Tribe, or agency thereof does not need to address the standing requirements in 10 CFR 2.309(d) if the facility is located within its boundaries.

Alternatively, a State, local governmental body, Federally recognized Indian Tribe, or agency thereof may participate as a non-party under 10 CFR 2.315(c).

If a petition is submitted, any person who is not a party to the proceeding and is not affiliated with or represented by a party may, at the discretion of the presiding officer, be permitted to make a limited appearance pursuant to the provisions of 10 CFR 2.315(a). A person making a limited appearance may make an oral or written statement of his or her position on the issues but may not otherwise participate in the proceeding. A limited appearance may be made at any session of the hearing or at any prehearing conference, subject to the limits and conditions as may be imposed by the presiding officer. Details regarding the opportunity to make a limited appearance will be provided by the presiding officer if such sessions are scheduled.

#### **B. Electronic Submissions (E-Filing)**

All documents filed in NRC adjudicatory proceedings including documents filed by an interested State, local governmental body, Federally recognized Indian Tribe, or designated agency thereof that requests to participate under 10 CFR 2.315(c), must be filed in accordance with 10 CFR 2.302. The E-Filing process requires participants to submit and serve all adjudicatory documents over the internet, or in some cases, to mail copies on electronic storage media, unless an exemption permitting an alternative filing method, as further discussed, is granted. Detailed guidance on electronic submissions is located in the “Guidance for Electronic Submissions to the NRC” (ADAMS Accession No. ML13031A056) and on the NRC’s public website at <https://www.nrc.gov/site-help/e-submittals.html>.

To comply with the procedural requirements of E-Filing, at least 10 days prior to the filing deadline, the participant should contact the Office of the Secretary by email at [Hearing.Docket@nrc.gov](mailto:Hearing.Docket@nrc.gov), or by telephone at 301-415-1677, to (1) request a digital identification (ID) certificate, which allows the participant (or its counsel or

representative) to digitally sign submissions and access the E-Filing system for any proceeding in which it is participating; and (2) advise the Secretary that the participant will be submitting a petition or other adjudicatory document (even in instances in which the participant, or its counsel or representative, already holds an NRC-issued digital ID certificate). Based upon this information, the Secretary will establish an electronic docket for the proceeding if the Secretary has not already established an electronic docket.

Information about applying for a digital ID certificate is available on the NRC's public website at <https://www.nrc.gov/site-help/e-submittals/getting-started.html>. After a digital ID certificate is obtained and a docket created, the participant must submit adjudicatory documents in Portable Document Format. Guidance on submissions is available on the NRC's public website at <https://www.nrc.gov/site-help/electronic-sub-ref-mat.html>. A filing is considered complete at the time the document is submitted through the NRC's E-Filing system. To be timely, an electronic filing must be submitted to the E-Filing system no later than 11:59 p.m. ET on the due date. Upon receipt of a transmission, the E-Filing system time-stamps the document and sends the submitter an email confirming receipt of the document. The E-Filing system also distributes an email that provides access to the document to the NRC's Office of the General Counsel and any others who have advised the Office of the Secretary that they wish to participate in the proceeding, so that the filer need not serve the document on those participants separately. Therefore, applicants and other participants (or their counsel or representative) must apply for and receive a digital ID certificate before adjudicatory documents are filed to obtain access to the documents via the E-Filing system.

A person filing electronically using the NRC's adjudicatory E-Filing system may seek assistance by contacting the NRC's Electronic Filing Help Desk through the "Contact Us" link located on the NRC's public website at <https://www.nrc.gov/site-help/e-submittals.html>, by email to [MSHD.Resource@nrc.gov](mailto:MSHD.Resource@nrc.gov), or by a toll-free call at



1-866-672-7640. The NRC Electronic Filing Help Desk is available between 9:00 a.m. and 6:00 p.m., ET, Monday through Friday, except Federal holidays.

Participants who believe that they have good cause for not submitting documents electronically must file an exemption request, in accordance with 10 CFR 2.302(g), with their initial paper filing stating why there is good cause for not filing electronically and requesting authorization to continue to submit documents in paper format. Such filings must be submitted in accordance with 10 CFR 2.302(b)-(d). Participants filing adjudicatory documents in this manner are responsible for serving their documents on all other participants. Participants granted an exemption under 10 CFR 2.302(g)(2) must still meet the electronic formatting requirement in 10 CFR 2.302(g)(1), unless the participant also seeks and is granted an exemption from 10 CFR 2.302(g)(1).

Documents submitted in adjudicatory proceedings will appear in the NRC's electronic hearing docket, which is publicly available at <https://adams.nrc.gov/ehd>, unless excluded pursuant to an order of the presiding officer. If you do not have an NRC-issued digital ID certificate as previously described, click "cancel" when the link requests certificates and you will be automatically directed to the NRC's electronic hearing dockets where you will be able to access any publicly available documents in a particular hearing docket. Participants are requested not to include personal privacy information such as social security numbers, home addresses, or personal phone numbers in their filings unless an NRC regulation or other law requires submission of such information. With respect to copyrighted works, except for limited excerpts that serve the purpose of the adjudicatory filings and would constitute a Fair Use application, participants should not include copyrighted materials in their submission.

The following table provides the plant name, docket number, date of application, ADAMS accession number, and location in the application of the licensees' proposed NSHC determinations. For further details with respect to these license amendment applications, see the applications for amendment, which are available for public inspection in ADAMS. For additional direction on accessing information related to this

document, see the "Obtaining Information and Submitting Comments" section of this document.

<b>Southern Nuclear Operating Company, Inc.; Joseph M. Farley Nuclear Plant, Units 1 and 2; Houston County, AL; Southern Nuclear Operating Company, Inc.; Vogtle Electric Generating Plant, Units 1 and 2; Burke County, GA</b>	
Docket No(s).	50-348, 50-364, 50-424, 50-425
Application date	December 22, 2021
ADAMS Accession No.	ML21356B484
Location in Application of NSHC	Pages E-8 and E-9 of Enclosure
Brief Description of Amendment(s)	The proposed amendment would revise the Farley technical specifications (TS) by relocating some detailed information from TS 5.5.16, "Main Steamline Inspection Program," to the Farley Updated Final Safety Analysis Report (UFSAR). The proposed amendment would also revise the Vogtle TS by relocating some detailed information from TS 5.5.16, "MS [Main Steam] and FW [Feedwater] Piping Inspection Program," to the Vogtle UFSAR.
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Millicent Ronnlund, Vice President and General Counsel, Southern Nuclear Operating Co., Inc., P. O. Box 1295, Birmingham, AL 35201-1295
NRC Project Manager, Telephone Number	John Lamb, 301-415-3100
<b>Union Electric Company; Callaway Plant, Unit No. 1; Callaway County, MO</b>	
Docket No(s).	50-483
Application date	November 3, 2022
ADAMS Accession No.	ML22307A310
Location in Application of NSHC	Pages 107-110 of the Enclosure
Brief Description of Amendment(s)	The proposed amendment would revise Callaway Plant, Unit No. 1, Technical Specification (TS) 5.5.16, "Containment Leakage Rate Testing Program," to allow for the permanent extension of the Type A integrated leak rate testing and Type C leak rate testing frequencies based on the guidance in Nuclear Energy Institute (NEI) 94-01, "Industry Guideline for Implementing Performance-Based Option of 10 CFR Part 50, Appendix J," Revision 3-A. Specifically, the proposed change would revise Callaway TS 5.5.16 by replacing the references to Regulatory Guide 1.163, "Performance-Based Containment Leak-Test Program," with a reference to NEI 94-01, Revision 3-A, dated July 2012 and the limitations and conditions specified in NEI 94-01, Revision 2-A, dated October 2008, as the documents used to implement the performance-based containment leakage testing program in accordance with Option B, "Performance-Based Requirements," of 10 CFR Part 50, Appendix J, "Primary Reactor

	Containment Leakage Testing for Water-Cooled Power Reactors."
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Jay E. Silberg, Pillsbury Winthrop Shaw Pittman LLP, 1200 17th St., NW, Washington, DC 20036
NRC Project Manager, Telephone Number	Mahesh Chawla, 301-415-8371
<b>Virginia Electric and Power Company, Dominion Nuclear Company; North Anna Power Station, Units 1 and 2; Louisa County, VA</b>	
Docket No(s).	50-338, 50-339
Application date	November 3, 2022
ADAMS Accession No.	ML22307A317
Location in Application of NSHC	Pages 21-23, of Attachment 1
Brief Description of Amendment(s)	The proposed amendment would revise the North Anna Power Station, Units 1 and 2, technical specifications to eliminate the Refueling Water Chemical Addition Tank and allow the use of sodium tetraborate decahydrate to replace sodium hydroxide as a chemical additive (buffer) for Containment sump pH control.
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	W. S. Blair, Senior Counsel, Dominion Energy Services, Inc., 120 Tredegar St., RS-2, Richmond, VA 23219
NRC Project Manager, Telephone Number	G. Ed Miller, 301-415-2481
<b>Virginia Electric and Power Company; Surry Power Station, Unit Nos. 1 and 2; Surry County, VA</b>	
Docket No(s).	50-280, 50-281
Application date	November 18, 2022
ADAMS Accession No.	ML22322A182
Location in Application of NSHC	Pages 31-33 of Attachment 1
Brief Description of Amendment(s)	The proposed amendment would revise the Emergency Plan that would relocate the Technical Support Center to Local Emergency Operations Facility.
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	W. S. Blair, Senior Counsel, Dominion Energy Services, Inc., 120 Tredegar St., RS-2, Richmond, VA 23219
NRC Project Manager, Telephone Number	John Klos, 301-415-5136

### III. Notice of Issuance of Amendments to Facility Operating Licenses and Combined Licenses

During the period since publication of the last monthly notice, the Commission has issued the following amendments. The Commission has determined for each of

these amendments that the application complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR chapter I, which are set forth in the license amendment.

A notice of consideration of issuance of amendment to facility operating license or combined license, as applicable, proposed NSHC determination, and opportunity for a hearing in connection with these actions, was published in the *Federal Register* as indicated in the safety evaluation for each amendment.

Unless otherwise indicated, the Commission has determined that these amendments satisfy the criteria for categorical exclusion in accordance with 10 CFR 51.22. Therefore, pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared for these amendments. If the Commission has prepared an environmental assessment under the special circumstances provision in 10 CFR 51.22(b) and has made a determination based on that assessment, it is so indicated in the safety evaluation for the amendment.

For further details with respect to each action, see the amendment and associated documents such as the Commission's letter and safety evaluation, which may be obtained using the ADAMS accession numbers indicated in the following table. The safety evaluation will provide the ADAMS accession numbers for the application for amendment and the *Federal Register* citation for any environmental assessment. All of these items can be accessed as described in the "Obtaining Information and Submitting Comments" section of this document.

<b>Arizona Public Service Company, et al; Palo Verde Nuclear Generating Station, Units 1, 2, and 3; Maricopa County, AZ</b>	
Docket No(s).	50-528, 50-529, 50-530
Amendment Date	December 15, 2022
ADAMS Accession No.	ML22334A070
Amendment No(s).	220 (Unit 1), 220 (Unit 2), and 220 (Unit 3)
Brief Description of Amendment(s)	The amendments revised technical specifications to adopt Technical Specifications Task Force (TSTF) Traveler TSTF-487, Revision 1, "Relocate

	DNB [Departure from Nucleate Boiling] Parameters to the COLR [Core Operating Limits Report],” for Palo Verde Nuclear Generating Station, Units 1, 2, and 3.
Public Comments Received as to Proposed NSHC (Yes/No)	No
<b>Constellation Energy Generation, LLC; Byron Station, Units 1 and 2; Will County, IL</b>	
Docket No(s).	50-454, 50-455
Amendment Date	December 28, 2022
ADAMS Accession No.	ML22305A699
Amendment No(s).	231 (Unit 1) and 231 (Unit 2)
Brief Description of Amendment(s)	The amendments revised the “Steam Generator (SG) Program” and the “Steam Generator (SG) Tube Inspection Report” technical specifications based on Technical Specifications Task Force (TSTF) Traveler TSTF 577, Revision 1, “Revised Frequencies for Steam Generator Tube Inspections” (TSTF 577), and the associated NRC staff safety evaluation of TSTF 577.
Public Comments Received as to Proposed NSHC (Yes/No)	No
<b>Constellation Energy Generation, LLC; LaSalle County Station, Units 1 and 2; LaSalle County, IL</b>	
Docket No(s).	50-373, 50-374
Amendment Date	December 28, 2022
ADAMS Accession No.	ML22341A222
Amendment No(s).	257 (Unit 1), 243 (Unit 2)
Brief Description of Amendment(s)	The amendments revised the criticality safety analysis (CSA) methodology for performing the critically safety evaluation for legacy fuel types in addition to the Global Nuclear Fuel – Americas, LLC (GNF) GNF3 reload fuel in the LaSalle County Station, Units 1 and 2, spent fuel pool. The amendments also changed the new fuel vault (NFV) CSA for storing GNF3 fuel in the NFV racks. The amendments also modified the technical specifications to remove reference to Framatome analytical methods that are no longer used for core operating limits determination.
Public Comments Received as to Proposed NSHC (Yes/No)	No
<b>Constellation Energy Generation, LLC; Limerick Generating Station, Units 1 and 2; Montgomery County, PA</b>	
Docket No(s).	50-352, 50-353
Amendment Date	January 3, 2023
ADAMS Accession No.	ML22272A037
Amendment No(s).	258 (Unit 1), 220 (Unit 2)
Brief Description of Amendment(s)	The amendments revised the technical specifications (TSs) of certain frequency and voltage acceptance criteria for the steady-state emergency diesel generator surveillance

	requirements under TS 3/4.8.1, "AC [Alternate Current] Sources -Operating." In addition, the amendments revised the flow acceptance criteria for the emergency core cooling system (ECCS) pump under TS 3/4.5.1, "ECCS-Operating."
Public Comments Received as to Proposed NSHC (Yes/No)	No
<b>Constellation Energy Generation, LLC; Quad Cities Nuclear Power Station, Units 1 and 2; Rock Island County, IL</b>	
Docket No(s).	50-254, 50-265
Amendment Date	December 15, 2022
ADAMS Accession No.	ML22298A002
Amendment No(s).	293 (Unit 1), 289 (Unit 2)
Brief Description of Amendment(s)	The amendments support the transition from Framatome (formerly AREVA) ATRIUM 10XM fuel to Global Nuclear Fuel – Americas, LLC (GNF) GNF3 fuel at Quad Cities. Specifically, the amendments revised Technical Specification 5.6.5, "Core Operating Limits Report (COLR)," paragraph b, to add a report that supports the General Electric Standard Application for Reactor Fuel analysis methodology to the list of approved methods to be used in determining the core operating limits in the COLR. The amendments approved the use of Framatome RODEX2A methodology with an additional thermal conductivity degradation penalty in mixed core thermal-mechanical calculations. Additionally, the amendments revised the alternative source term loss-of-coolant accident analysis to use a bounding core inventory.
Public Comments Received as to Proposed NSHC (Yes/No)	No
<b>Duke Energy Carolinas, LLC; Oconee Nuclear Station, Units 1, 2, and 3; Oconee County, SC</b>	
Docket No(s).	50-269, 50-270, 50-287
Amendment Date	December 8, 2022
ADAMS Accession No.	ML22321A049
Amendment No(s).	426 (Unit 1), 428 (Unit 2), and 427 (Unit 3)
Brief Description of Amendment(s)	The amendments revised the Oconee Nuclear Station technical specifications to address additional mode change limitations applicable to the adoption of Technical Specifications Tasks Force (TSTF) Traveler No. 359, Revision 9, "Increase Flexibility in Mode Restraints."
Public Comments Received as to Proposed NSHC (Yes/No)	No
<b>Duke Energy Progress, LLC; H. B. Robinson Steam Electric Plant, Unit No. 2; Darlington County, SC</b>	
Docket No(s).	50-261
Amendment Date	December 15, 2022
ADAMS Accession No.	ML22294A092
Amendment No(s).	273

Brief Description of Amendment(s)	The amendment adopted Technical Specifications (TS) Task Force (TSTF) Traveler TSTF-577, Revision 1, "Revised Frequencies for Steam Generator Tube Inspections." Notably, a steam generator tube inspection period of 72 effective full power months for the Robinson inspection period that began December 8, 2020, will be used. This is a variation from the TS changes described in TSTF-577 because the enhanced probe inspection method has not previously been used for steam generator tube inspections at Robinson. For all future steam generator tube inspections, the enhanced probe inspection method will be utilized.
Public Comments Received as to Proposed NSHC (Yes/No)	No
<b>Energy Northwest; Columbia Generating Station; Benton County, WA</b>	
Docket No(s).	50-397
Amendment Date	December 15, 2022
ADAMS Accession No.	ML22308A096
Amendment No(s).	269
Brief Description of Amendment(s)	The amendment revised the Columbia Renewed Facility Operating License No. NPF-21 to add a new license condition to allow for the implementation of 10 CFR 50.69, "Risk-Informed Categorization and Treatment of Structures, Systems and Components for Nuclear Power Reactors." The provisions of 10 CFR 50.69 allow adjustment of the scope of equipment subject to special treatment controls (e.g., quality assurance, testing, inspection, condition monitoring, assessment, and evaluation).
Public Comments Received as to Proposed NSHC (Yes/No)	No
<b>Entergy Louisiana, LLC, and Entergy Operations, Inc.; River Bend Station, Unit 1; West Feliciana Parish, LA; Entergy Operations, Inc., System Energy Resources, Inc., Cooperative Energy, A Mississippi Electric Cooperative, and Entergy Mississippi, LLC; Grand Gulf Nuclear Station, Unit 1; Claiborne County, MS</b>	
Docket No(s).	50-458, 50-416
Amendment Date	December 28, 2022
ADAMS Accession No.	ML22342B280
Amendment No(s).	232 (Grand Gulf, Unit 1) and 212 (River Bend, Unit 1)
Brief Description of Amendment(s)	The amendments revised Grand Gulf Nuclear Station, Unit 1 and River Bend Station, Unit 1, Technical Specification (TS) 3.4.9, "Residual Heat Removal (RHR) Shutdown Cooling System – Hot Shutdown," in accordance with Technical Specifications Task Force (TSTF) Traveler TSTF 580, Revision 1, "Provide Exception from Entering Mode 4 With No Operable RHR Shutdown Cooling." Specifically, the proposed changes provided a TS exception to entering Mode 4 if both RHR shutdown cooling subsystems are inoperable.

Public Comments Received as to Proposed NSHC (Yes/No)	No
<b>Entergy Operations, Inc.; Arkansas Nuclear One, Unit 1; Pope County, AR</b>	
Docket No(s).	50-313
Amendment Date	December 9, 2022
ADAMS Accession No.	ML22263A191
Amendment No(s).	278
Brief Description of Amendment(s)	The amendment revised the Dose Equivalent Iodine I-131 and the reactor coolant system (RCS) primary activity limits required by Arkansas Nuclear One, Unit 1 (ANO-1) Technical Specification (TS) 3.4.12, "RCS Specific Activity." In addition, the primary-to-secondary leak rate limit provided in ANO-1 TS 3.4.13, "RCS Operational LEAKAGE," was revised.
Public Comments Received as to Proposed NSHC (Yes/No)	No
<b>Northern States Power Company; Monticello Nuclear Generating Plant; Wright County, MN</b>	
Docket No(s).	50-263
Amendment Date	December 27, 2022
ADAMS Accession No.	ML22318A215
Amendment No(s).	209
Brief Description of Amendment(s)	The amendment revised Technical Specifications (TS) 3.8.2, "AC [alternating current] Sources – Shutdown," and TS 3.8.3, "Diesel Fuel Oil, Lube Oil, and Starting Air," to allow the common fuel oil storage tank to be out of service for up to 14 days for the purposes of performing a license renewal required 10-year inspection.
Public Comments Received as to Proposed NSHC (Yes/No)	No
<b>Pacific Gas and Electric Company; Diablo Canyon Power Plant, Units 1 and 2; San Luis Obispo County, CA</b>	
Docket No(s).	50-275, 50-323
Amendment Date	December 21, 2022
ADAMS Accession No.	ML21242A216
Amendment No(s).	243 (Unit 1) and 244 (Unit 2)
Brief Description of Amendment(s)	The amendments revised the facility operating licenses, including appendix A, "Technical Specifications," and appendix D, "Additional Conditions," to reflect the permanent cessation of reactor operation, which has not yet occurred for either unit. Upon the docketing of the certifications for permanent cessation of operations and permanent removal of fuel from the reactor vessels, the licenses will no longer authorize operation of the reactors or emplacement or retention of fuel in the reactor vessels. The amendments will not be effective until the docketing of these certifications for both units and the implementation of the Certified Fuel Handler



	Training and Retraining Program in accordance with 10 CFR 50.2.
Public Comments Received as to Proposed NSHC (Yes/No)	No

Dated: January 18, 2023.

For the Nuclear Regulatory Commission.

**Jamie Heisserer,**

*Deputy Director, Division of Operating Reactor Licensing,  
Office of Nuclear Reactor Regulation.*

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